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Entered
After final Amendment
JAN
CLAIMS: 3/26/05

1. - 2. (canceled)

3. (currently amended) The motor according to claim 1, An electrical motor, comprising:

a housing;

a plurality of discs stacked within the housing to form a stator, the discs having slots that align with one another to form passages;

a tube of dielectric film inserted within each of the passages, each of the tubes defining a sealed outer margin;

a plurality of windings inserted through each of the tubes; and

wherein the dielectric film of each of the tubes is nonmeltable and is bonded to a carrier layer of a meltable material.

4. (currently amended) The motor according to claim 43, wherein the dielectric film of each of the tubes has overlapping edges and is bonded to a the carrier layer is of a thermoplastic material.

5. (currently amended) The motor according to claim 43, wherein the slots have side edges that are straight and outer edges that are curved, and wherein the tubes have portions that are substantially flush with the side edges and the outer edges.

6. (currently amended) The motor according to claim 43, wherein a wall thickness of the tube is in the range from .003 to .009 inch.